



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D119-646-311
Job Sheet 170883



Part No: D119-646-311

Job Qty: 1 ea

Part Name: Ground Handling



Part Weight: 0 lbs

Status: Scheduled

Priority: AOG

Job Created: 1/23/18

Job Tracking No:

Due Date: 1/30/18

Created By: Mario Poulin

Type: AOG

Description:

Note: DWG REV D IPP RevA: New issue DD verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	1/30/18	1/30/18	0.00	0.00	Start Up Stores/Pkg-1		JAN 31 2018
110	Packaging	1 pcs	1/30/18	1/30/18	0.00	0.00	Packaging1-1		JAN 31 2018
120	QC	1 pcs	1/30/18	1/30/18	0.00	0.00	QC4		
125	DC	1 pcs	1/30/18	1/30/18	0.00	0.00	DC		
130	Packaging	1 pcs	1/30/18	1/30/18	0.00	0.00	Packaging3-1		
140	QC21-FG	1 Ea	1/30/18	1/30/18	0.00	0.00	QC21		18/01/31

Part Op 125 - Photocopy bluefile & type labels per PPP D119-646-311 CHG001

Descriptions: 130 - Identify and pack for shipping as per PPP D119-646-311 Location: _____ PPP rev: _____

F9123

JAN 31 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3C46A	Bolt	4 Ea (4 ea)	90-Start up Operation	
D2652	Bushing	8 Ea (8 ea)	90-Start up Operation	
D3886-041	Lug Assembly	2 Ea (2 ea)	90-Start up Operation	
MS21043-3	Nut	4 Ea (4 ea)	90-Start up Operation	
NAS1149C0332R	Washer	4 Ea (4 ea)	90-Start up Operation	

Part Specifications

Specifications could not be found.

Plex 1/23/18 11:43 AM dart.poulin.mario

000311

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																
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Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval																																																																
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 S037446 Ground Handling		Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com		Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____																																																																
Root Cause <table style="width:100%; border: none;"> <tr><td style="border: none;">Environment ☐</td><td style="border: none;">No Re-verification ☐</td></tr> <tr><td style="border: none;">Design ☐</td><td style="border: none;">Operator ☐</td></tr> <tr><td style="border: none;">Doc/Data ☐</td><td style="border: none;">Offset/Setup ☐</td></tr> <tr><td style="border: none;">Equip/Tooling ☐</td><td style="border: none;">Supplier ☐</td></tr> <tr><td style="border: none;">Handling/Pre ☐</td><td style="border: none;">Training ☐</td></tr> <tr><td style="border: none;">Material ☐</td><td style="border: none;">Use for Testing ☐</td></tr> <tr><td style="border: none;">Internal Transport ☐</td><td style="border: none;">Poor Information ☐</td></tr> <tr><td style="border: none;">Tribal Knowledge ☐</td><td style="border: none;">Rushing ☐</td></tr> <tr><td style="border: none;">LOA ☐</td><td style="border: none;">Product Improvement ☐</td></tr> <tr><td style="border: none;">Substation ☐</td><td style="border: none;">Process Improvement ☐</td></tr> <tr><td style="border: none;">Past Expiry Date ☐</td><td style="border: none;">Manufacturing Process ☐</td></tr> <tr><td style="border: none;">Misidentified ☐</td><td style="border: none;">Past Due ☐</td></tr> </table>		Environment ☐	No Re-verification ☐	Design ☐	Operator ☐	Doc/Data ☐	Offset/Setup ☐	Equip/Tooling ☐	Supplier ☐	Handling/Pre ☐	Training ☐	Material ☐	Use for Testing ☐	Internal Transport ☐	Poor Information ☐	Tribal Knowledge ☐	Rushing ☐	LOA ☐	Product Improvement ☐	Substation ☐	Process Improvement ☐	Past Expiry Date ☐	Manufacturing Process ☐	Misidentified ☐	Past Due ☐	PART NO: D119-646-311 Original Serial #: S037446 Revision: Operation: Change No: Start up Operation 01/31/18 Job No: 170883 <table style="width:100%; border: none; margin-top: 10px;"> <tr> <td style="border: none;">☐ Wave/Twist in Tube</td> <td style="border: none;">☐ Cut Too Short</td> <td style="border: none;">☐ Off-set</td> <td style="border: none;">☐ Positioned Wrong</td> </tr> <tr> <td style="border: none;">☐ Marks/Chatter</td> <td style="border: none;">☐ Instructions Incomplete/Unclear</td> <td style="border: none;">☐ Mislabeled</td> <td style="border: none;">☐ Outside Dimensions</td> </tr> <tr> <td style="border: none;">☐ OTHER :</td> <td style="border: none;">☐ Drill Holes</td> <td style="border: none;">☐ Fit/Function</td> <td style="border: none;">☐ Over/Under tolerance</td> </tr> <tr> <td></td> <td></td> <td style="border: none;">☐ Misaligned/off center</td> <td style="border: none;">☐ Part Incorrect</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="border: none;">☐ Part Lost/Missing</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="border: none;">☐ Part Moved</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="border: none;">☐ Drawing</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="border: none;">☐ Finish</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="border: none;">☐ Misread</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="border: none;">☐ Turning Sequence</td> </tr> </table>			☐ Wave/Twist in Tube	☐ Cut Too Short	☐ Off-set	☐ Positioned Wrong	☐ Marks/Chatter	☐ Instructions Incomplete/Unclear	☐ Mislabeled	☐ Outside Dimensions	☐ OTHER :	☐ Drill Holes	☐ Fit/Function	☐ Over/Under tolerance			☐ Misaligned/off center	☐ Part Incorrect				☐ Part Lost/Missing				☐ Part Moved				☐ Drawing				☐ Finish				☐ Misread				☐ Turning Sequence
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Master Unit 000311

Tel (613) 632-5200

Containers on Master Unit 000311				
Serial No	Part No	Customer Part No	Status	Quantity
S037444	AN3C46A		Allocated	4
S037443	D2652	D2652	Allocated	8
S037442	D3886-041	D3886-041	Allocated	2
S037441	MS21043-3	MS21043-3	Allocated	4
S037440	NAS1149C0332R		Allocated	4